IN THE SPECIFICATION

Please insert the following new paragraph, which includes the following table of identifiers immediately after the subheading "BEST MODE FOR CARRYING OUT THE INVENTION" and before par. [0059]:

1	data processing system
2	architecture library
4	program
5	RAM
6	RISC processor
7	interrupt detecting unit (IU)
8	clock generator
9	data input/output interface
10	logic circuit region (RC region, reconfigurable region or reconfigurable hardware)
11	rapid loading control unit (RLC)
12	rapid logic communication master (RTM)
13	load unit (LU)
14	mapping unit (MU)
15	boundary information memory
16	initial setting function
18	interface circuit
19	object, or divided, circuit
20	architecture codes
21	hardware circuit information
22	software information
23	divided (object) circuit information
24	interface circuit information
25	identification information for identifying the architecture code 20
26	boundary condition
27	other information (such as information on a priority order with respect to other divided circuits, exception processing conditions, dynamic tradeoff conditions, and an execution order for the divided circuits)
28	architectural codes
29	architectural codes
31	step
32	step
33	step
34	step
35	step
41	step
42	step
43	step
44	step
45	step
46	step
47	step

51	circuit block (rxe_plane)
52	wires
53	logic element
54	buses of "layer 1"
55	buses "layer 2"
61	input routes (circuits)
62	output routes (circuits)
63	input interface
63s	selector
64	output interface
64s	selector
65	operation core
66	selector
67	decoder
68	register
69a	selector
69b	selector
70	robot
71	function A controls and carries out data processing for hearing (automated control mechanism)
72	function B controls and carries out data processing for sight (automated control mechanism)
73	function C controls and carries out data processing for speech (automated control mechanism)ability
74	function D controls and carries out data processing for physical functions(automated control mechanism)
75	communication, or functional, unit
80	terminal (that includes data processing system)
81	input/output mechanism
82	sensor (for detecting light, temperature, or the like)
85	mechanism